

Docket Number: 008312-0309287\

Client Reference: T4KN-03S1772-1

## **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHUJI ABE, et al.

Group Art Unit: 2661

Application No.: 10/826,910

Examiner: UNKNOWN

Filed: April 19, 2004

Confirmation No.: 2149

For: CABLE MODEM DEVICE AND METHOD OF ASSEMBLING THE SAME

## INFORMATION DISCLOSURE STATEMENT CITING APPLICATION INCLUDING PTO-1449

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The attached applications identified in the attached Appendix are directed to related technical subject matter. The identification of those U.S. Patent Applications are not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

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Relevance of the non-English language references are discussed in the present specification and/or in the English-language Abstracts of the non-English references attached hereto, which are relied upon to satisfy the requirement of a statement of relevance for the attached references.

Respectfully submitted,

Leffred Karcoski

Registration Number 35914

Telephone: (703) 905-2110 Facsimile: (703) 905-2500

Date: November 3, 2004

PILLSBURY WINTHROP LLP

P.O. Box 10500 McLean, VA 22102

Customer Number: 00909

Docket Number: 008312-0309287 - Client Reference: T4KN-03S1772-1



## **APPENDIX**

| Examiner's | First Inventor | Application No. | Filing     | Enclosed              |
|------------|----------------|-----------------|------------|-----------------------|
| Initials   |                |                 | Date       |                       |
|            | Shuji Abe      | 10/848,064      | 05/19/2004 |                       |
|            |                |                 |            | □ Drawings            |
|            |                |                 |            | Other: Filing Receipt |
| -          | Shuji Abe      | 10/860,788      | 06/04/2004 |                       |
|            |                |                 |            | □ Drawings            |
|            |                |                 |            | Other: Filing Receipt |

The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

**DO NOT PRINT** the above information on the patent which results from the subject application.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449A/PTO Application Number 10/826,910 Filing Date INFORMATION DISCLOSURE 04/19/2004 First Named Inventor SHUJI ABE STATEMENT BY APPLICANT Art Unit 2661 Examiner Name UNKNOWN (Use as many sheets as necessary) Attorney Docket Number 008312-0309287 Sheet of

| Examiner Initials* | Cite<br>No.1   | Document Number             | Publication Date<br>MM-DD-YYYY          | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
|--------------------|--|-----------------------------|---|--|---|
| unital3            | Number-Kind Code <sup>2 (if known)</sup> 1 US- 4,677,037  2 US- 4,962,462  3 US- 4,968,566  4 US- 5,780,980  5 US- 5,916,699  6 US- 5,964,309  7 US- 6,326,097 B1  US- |                             | , | Figures Appear                                     |   |
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|                    | 2  | <sup>US-</sup> 4,962,462    | 10/9/1990                               | Fekete, deceased                                   |   |
|                    | 3  | <sup>US-</sup> 4,968,566    | 11/6/1990                               | Lersch et al.                                      |   |
|                    | 4  | <sup>US-</sup> 5,780,980    | 07/14/1998                              | Naito  |   |
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|-----------------------|---|----|--------------------------------|--|---|----------------|----------|----------|--|
| Examiner<br>Initials* | Cite No.1  Country Code3 Number Kind Code5 (if known) |    | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |                |          |          |  |
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|                       | 3   | EP | 1 091 437                      | Αi   | 04/11/2001  | Iwase          |          | x        |  |
|                       | 4   | EP | 1 233 468                      | A2   | 08/21/2002  | Grieve et al.  |          | <u>x</u> |  |
|                       | 5   | JP | 2002-63920                     | Α  | 02/28/2002  | Yoshida et al. | Abstract |          |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
| _         |            |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mental for the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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|-------|---|---------------|------|------------------------|-----------------|--|
| Out   |   |               |      | Application Number     | 10/826,910      |  |
| - 11  | NFORMATION D                                  | ISCLO         | SURE | Filing Date            | 04/19/2004      |  |
|       | INFORMATION DISCLOSURE STATEMENT BY APPLICANT |               |      | First Named Inventor   | SHUJI ABE       |  |
|       | TATEMENT D.                                   | ~! · <u> </u> |      | Art Unit               | 2661            |  |
|       | (Use as many sheets as                        | necessarv     | )    | Examiner Name          | UNKNOWN         |  |
| Sheet | T   | of            | 2    | Attorney Docket Number | 008312-0309287  |  |

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| Examiner<br>Initials* | Cite<br>No.1 | Document Number                          | Publication Date<br>MM-DD-YYYY          | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
|                       |              | Number-Kind Code <sup>2 (if known)</sup> |   |  | Figures Appear  |
|                       |              | US-                                      |   |  |   |
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| Initials* No 1 |                          | Foreign Patent Document  Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> ( <i>if known</i> ) |             |    | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup>   |
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| Signature | Considered |      |

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|                |                        |           |      | Application Number     | 10/826,910        |   |
|                | RMATION DIS            |           |      | Filing Date            | 04/19/2004        |   |
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|                |                        |           |      | Art Unit               | 2661              |   |
|                | (Use as many sheets as | necessary | )    | Examiner Name          | UNKNOWN           |   |
| Sheet          | 1                      | of        | 1    | Attorney Docket Number | 008312-0309287    |   |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
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| Examiner<br>Signature |                          | Date<br>Considered  |    |

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